

HUMAN RESOURCES OFFICE
MARYLAND NATIONAL GUARD
219 WEST HOFFMAN STREET
BALTIMORE, MARYLAND 21201-2288
TELEPHONE: (410) 576-6175/6110

POSITION VACANCY ANNOUNCEMENT 19-111a

Open Date: 10 September 2019 Close Date: Open Until Filled

FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY

BRANCH OF SERVICE: AIR NATIONAL GUARD (ANG)

POSITION TITLE: CYBER WARFARE OPERATIONS 1B471

HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE: TSgt/E6

UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE: TSgt/E6

ORGANIZATION/LOCATION: 276th Cyber Operations Squadron, MDANG, 2701 Eastern Boulevard, Middle River, MD 21220-2899

SALARY: Full Military Pay and Allowances, depending on rank and longevity of selectee.

WHO MAY APPLY: OPEN TO MEMBERS OF THE MARYLAND AIR NATIONAL GUARD AND NATIONWIDE TO THOSE ELIGIBLE FOR MEMBERSHIP.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

BRIEF OF DUTIES AND RESPONSIBILITIES

Conducts OCO to project power by application of force in and through cyberspace. OCO may include targeting adversary cyberspace functions or using first-order effects in cyberspace to initiate cascading effects into the physical domains to affect weapon systems, C2 processes and critical infrastructure/key resources. Conducts DCO to defend DoD and other friendly cyberspace. DCO includes passive and active cyberspace defense operations to preserve the ability to utilize friendly cyberspace capabilities and protect data, networks, net-centric capabilities and other designated systems. DCO by Cyber Warfare Operators does not include passive defense measures intended to maintain and operate the DODIN such as configuration control, patching and firewall operations. Conducts specific cyberspace actions including cyberspace defense, cyberspace operations in support of intelligence operations, cyberspace operational preparation of the environment and cyberspace attack in order to support OCO and DCO. Provides C2 of cyberspace operations in support of DoD, interagency and Coalition Forces to establish situational awareness of both friendly and adversary operations. Develops operational tasks and orders, evaluates mission feedback, and aligns with strategic intent. Develops and executes TTPs. Analyzes national defense guidance and strategic objectives to create operational policies. Implements policies through the development of TTPs in support of assigned cyber capability execution. Plans, conducts, and evaluates exercises to enhance operational readiness. Establishes performance standards, trains and conducts evaluations to ensure personnel are proficient, qualified, and certified. Ensures units meet operational readiness goals and adhere to operational procedures. Participates in research and development as well as operational testing and evaluation to determine possible new or modifications to existing capabilities. Assesses and reverse engineers network nodes and infrastructure devices (to include operating systems and software applications) to determine capabilities, functionalities, limitations and vulnerabilities. Applies forensic and reverse engineering TTPs to determine the extent of the battle damage sustained during cyberspace attacks. These efforts may require partnering with other DoD, interagency and Coalition Forces.

AFSC

AFSC: 1B471 Applicants must meet the basic eligibility requirements specified in ANGI 36-101, The Active Guard/Reserve Program and the Air Force Enlisted Classification Directory (AFECD) 30 April 2019. **Knowledge.** Knowledge is mandatory of: computer operating systems, software applications, database concepts, common programming languages and hardware components. Also mandatory, understanding of networking fundamentals to include protocols, network addressing, and, network infrastructure, telecommunications theory and data communications. They must be proficient on wireless technologies and understand cryptography, to include utilization and exploitation techniques. Must have understanding of applicable laws governing cyber operations. **Education.** For entry into this specialty, completion of high school is mandatory. Additional courses in Science, Technology, Engineering, and Mathematics (STEM) are desirable. Associate degree or higher in related fields or Information Technology (IT) certification is desirable. **Training.** For award of AFSC 1B431, completion of Cyber Warfare Operations initial skills course is mandatory. **Experience.** The following experience is mandatory for award of the AFSC indicated: 1B471. Qualification in and possession of AFSC 1B451. Also, experience performing and supervising functions such as offensive and defensive cyber operations. **Other.** The following are mandatory as indicated: For entry into this specialty: A minimum score of 60 on the Air Force Electronic Data Processing Test. For retraining airmen only: Prior qualification at the 5-skill level or higher in any AFSC (desirable AFSCs: 3D0X2, 3D0X4, 3D1X1, 3D1X2, 1N2X1, or 1N4X1). See attachment 4 for additional entry requirements. For award and retention of these AFSCs, Must attain and maintain a minimum Information Assurance Technical Level II certification according with AFMAN 33- 285, *Information Assurance Workforce Improvement Program*. Must have specialty requires routine access to Top Secret material or similar environment. Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*. Completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*, is mandatory. **NOTE:** Award of the 3-skill level without a completed SSBI is authorized provided an interim Top Secret clearance has been granted according to AFI 31-501.

SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed 3 years. Follow-on tour lengths may be from 1 to 6 years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Additional duty location – Fort George Meade, Maryland
7. Will support 179 day T10 mobilizations
8. Must hold 1B4X1 AFSC or 5 skill level in previous AFSC.
9. Must currently have or be able to obtain TOP SECRET/SCI clearance, and be able to pass CI Polygraph.

APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED **APPLICATIONS WILL NOT BE RETURNED!**

SUBMIT APPLICATION IN ORDER LISTED BELOW

- ☐ NGB Form **34-1 Application for Active Guard Reserve (AGR) Position, DATED 20131111**, Signed, dated and annotated with Vacancy Announcement Number.
- ☐ Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice.**
- ☐ AGR Profile Verification Statement (**fourth page of this announcement**).
- ☐ Most Recent Air Force Fitness Management System (AFFMSII)
- ☐ Letters of Recommendation, Cover Letter, Resume and other attachments are permitted, but are not mandatory.
- ☐ All DD214s or NGB 22
- ☐ Completed Questionnaire (**below**)

For Positions Advertised to “Current On-Board AGR Applicants Only”:

- ☐ **Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

Questionnaire:

Y/N

- ☐ Are you currently a Maryland Air National Guard Member? _____
- ☐ Are you currently AGR? If so, what State? _____
- ☐ Are you currently a Technician? If so, what State? _____
- ☐ Are you currently deployed? If so, what location? _____
- ☐ Are you currently on ADOS? If so, with who? & what is the ending date? _____
- ☐ Are you currently in a "fenced" position? _____

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**):

_____, _____

Forward application and attachments via **MAIL, EMAIL, OR WALK-IN**: Tuesday – Friday 0630 -1700 at the Fifth Regiment Armory, Human Resource Office on the 3rd floor, Room 26

IF EMAILING, SUBMIT ONE PDF DOCUMENT ENTITLED 19-111a CYBER WARFARE OPERATIONS TO:
ng.md.mdarng.mbx.mdng-hro-agr@mail.mil

IF MAILING, DO NOT STAPLE, OR DOUBLE SIDE PRINT DOCUMENTS. Forward application and attachments to:

Human Resources Office
ATTN: NGMD-HRO-AGR
Fifth Regiment Armory
29th Division Street
Baltimore, MD 21201-2288

Applications must be received in the HRO not later than close of business on the closing date!
Applications received after the closing date will not be considered.

**AGR VACANCY APPLICATION
PROFILE VERIFICATION STATEMENT**

NAME _____ ANNOUNCEMENT # _____

A. FITNESS PROGRAM TEST VERIFICATION

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES NO

*Signature/Rank/Title Verifying Official

*Current supervisor, commander, or designated WMP Monitor

B. APTITUDE SCORES

Mech: _____ Admin: _____ Gen: _____ Elect: _____

**Signature/Rank/Title Verifying Official

**Current supervisor, commander, or Customer Service Representative

C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT

P:___ U:___ L:___ H:___ E:___ S:___ X Factor ___ Dated _____

MEMBER IS IS NOT QUALIFIED FOR WORLD WIDE SERVICE

**Signature/Rank/Title Medical Certifier

ATTACH TO NGB FORM 34-1
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION